

3/8 - (C) FILE HCAPLUS

STN CA Caesar accession number : 1600

XP-002186128

AN - 1990:152537 HCAPLUS

DN - 112:152537

TI - Kits for RIA of catechol estrogens for breast cancer diagnosis

IN - Kubodera, Akiko

PA - Research Development Corp. of Japan, Japan

SO - Jpn. Kokai Tokkyo Koho, 7 pp.

CODEN: JKXXAF

DT - Patent

LA - Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PN	- JP63090763	A	19880421	JP 1986-235647	19861003
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	JP2517561B	B	19960724		
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OS - MARPAT 112:152537

AB - A kit for immunoassay of catechol estrogens consists of antibodies to I (A = :NO, O₂C; n = 1-4; R = protein residue; R₁, R₂ = H, OH) and labeled catechol estrogens. 2,3-Dihydroxyestra-1,3,5(10)-trien-17-one was treated with carboxymethylhydroxylamine-HCl to give 2-hydroxyestrone-17-(o-carboxymethyl)oxium, which was bound to bovine serum albumin for use in antibody (antiserum) prodn. A kit for 2-hydroxyestrone detn. consisted of this antibody and 2-hydroxyestrone-3H.

GI -

[--00000018]

IT ***120858-24-4***

RL: BIOL (Biological study)

(RIA kit contg., for catechol estrogen detn.)

IN 120858-24-4 HCAPLUS

IN Estra-1,3,5(10)-triene-2,3,4-triol, labeled with tritium (9CI) (CA INDEX NAME)

absolute stereochemistry.

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IT ***120858-21-1*** , Estra-1,3,5(10)-triene-2,3,4-triol

RL: ANT (Analyte); ANST (Analytical study)

(detn. of, RIA kit for)

IN 120858-21-1 HCAPLUS

IN Estra-1,3,5(10)-triene-2,3,4-triol (9CI) (CA INDEX NAME)

absolute stereochemistry.

[--00000020]